

SUMTER COUNTY BOARD OF COMMISSIONERS
EXECUTIVE SUMMARY

SUBJECT: Request for approval for Public Works to proceed with design and permitting of stormwater mitigation “ditch blocks” on CR 115A near Lake Miona Park (Staff recommends approval).

REQUESTED ACTION: **Board Approval**

☐ Work Session (Report Only) **DATE OF MEETING:** 9/22/2009
☒ Regular Meeting ☐ Special Meeting

CONTRACT: ☐ N/A

Vendor/Entity: Volkert and Associates Inc.

Effective Date: _____

Termination Date: _____

Managing Division / Dept: _____

Public Works / Road and Bridge

BUDGET IMPACT: Not to exceed \$12,000

☐ Annual
☒ Capital
☐ N/A

FUNDING SOURCE:

CTT

EXPENDITURE ACCOUNT:

103-340-541-3100

HISTORY/FACTS/ISSUES:

Sumter County Public Works has received several telephone call complaints this past year regarding flooding of the residential property immediately south of CR 472, east of CR 115A and west of the entry road into Lake Miona County Park. The citizen residing in the home (Ms. Osteen) at that location is of the opinion that the road construction that occurred on CR 472 several years ago has exacerbated flooding conditions on her property, during and after significant rainfall events. There has also been significant residential construction on the west side of CR 115A in the last few years which may contribute to stormwater runoff onto Ms. Osteen’s property.

Sumter County Public Works staff has met on several occasions over the last year with Southwest Florida Water Management District (SWFWMD) staff and Villages’ consulting staff in an attempt to find solutions to the problem. Recently, Villages’ consultants (Mr. Tommy McDonough and Farner-Barley and Associates staff) met with County Public Works staff to look at several alternatives to alleviate the problem. Farner-Barley and Associates presented several alternatives, one of which included use of County land at Lake Miona Park for construction of a stormwater pond to mitigate the runoff generated in the area. The **attached letter** from Farner-Barley (dated September 11, 2009) indicates that the proposals were not accepted by the Villages’ management staff due their opinion that the flooding problems are not associated with the reconstruction of CR 472 but are mainly caused by runoff from CR 115A.

Sumter County Public Works staff are of the opinion that IF the runoff from the CR 472 improvement project, undertaken by the Villages several years ago, is a part of the problem, that portion is not the County’s responsibility. The issue of determining what, if any, impact to Ms. Osteen’s property is a result of the CR 472 project, is probably in the hands of SWFWMD and the Villages’. County Public Works staff agree that some mitigation for the runoff generated west of CR 115A in the Lake Miona Highlands Subdivision, could be accomplished through construction of “ditch blocks” in County rights-of-way on the east side of CR 115A.

SWFWMD permits or exemptions may be required and simple design plans are needed to accomplish the project. Public Works staff recommend proceeding with a pre-application review with SWFWMD,

preparation of construction plans for the “ditch blocks”, and preparation of a permit/exemption application (if required) utilizing one of the County’s contracted engineering firms. Public Works staff estimate the cost of this work, including construction, will not exceed \$12,000.
